

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

TTY 711

*Flex your power!
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October 29, 2012

07-LA-10,110,405-R4.9/14.8, 21.1, 29.1

07-267504

Project ID 0700000504

ACHSIMG-X037(161)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY AT VARIOUS LOCATIONS ON ROUTE 10 FROM GATEWAY BLVD TO ROUTE 110 & ON ROUTE 110 FROM THE EASTBOUND 10 CONNECTOR TO ADAMS OFF-RAMP.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, November 8, 2012.

This addendum is being issued to revise the Notice to Bidders and Special Provisions and the Federal Minimum Wages with Modification Number 13 dated 10/19/2012.

In the Special Provisions, Section 10-1.53, "TWO-COMPONENT PAINT TRAFFIC STRIPE," is added as attached.

To Bid book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

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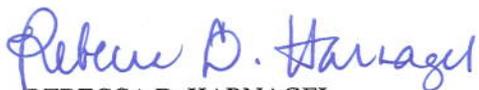
Inform subcontractors and suppliers as necessary.

This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-267504

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachment

10-1.53 TWO-COMPONENT PAINT TRAFFIC STRIPE

Two-component paint traffic stripes (traffic lines) shall be applied in accordance with Section 84, "Traffic Stripes and Pavement Markings," of the Standard Specifications and these special provisions.

Two-component paint traffic stripes consist of one coat of paint and two applications of retroreflective glass beads of two gradations.

The two-component paint shall be fast curing polyurethane traffic paint selected from the list titled "Qualified Products List of Two-Component Traffic Striping Paints and Large Gradation Retroreflective Glass Beads" which is available from the Transportation Laboratory. The two-component paint shall be free of lead, chromium, barium and heavy metals. The large gradation glass beads shall be selected from the Qualified Products List. The small gradation glass beads shall conform to the requirements in AASHTO Designation: M247, Type 1. Both gradations of glass beads shall be coated with an adhesion promoting and water repellent coating as recommended by the paint manufacturer. Alternative types of glass beads may be used if recommended by the paint manufacturer and approved by the Engineer in writing.

Within 14 days of applying a two-component painted traffic stripe, the retroreflectivity of the traffic stripe shall be a minimum of 250 millicandelas per square meter per lux for white, and 150 millicandelas per square meter per lux for yellow. The Contractor must test the retroreflectivity under ASTM E 1710.

Daytime and nighttime color of the two-component paint traffic stripes with beads shall conform to the requirements in ASTM Designation: D 6628-01.

The Contractor shall furnish to the Engineer a Certificate of Compliance in conformance with the provisions in Section 6-1.07, "Certificates of Compliance," of the Standard Specifications for the paint and glass beads furnished. The certificate shall specify the name, batch number, and manufactured date of the products. The Contractor shall provide the Engineer a Material Safety Data Sheet (MSDS) for the paint and beads upon the Engineer's request.

Existing traffic stripes and pavement markings shall be removed as specified in "Remove Traffic Stripe and Pavement Marking" of these special provisions.

The Contractor shall not begin application of the two-component traffic paint stripes without approval of the Engineer.

Two-component paint traffic stripes shall be applied only to clean and completely dry surfaces and when pavement surface temperature is above 39° F and the atmospheric temperature is above 36° F. During application, the temperature of the two-component paint shall be as recommended by the paint manufacturer.

Two-component paint traffic stripes shall be applied at a minimum thickness of 0.020-inch±0.002 and a minimum application rate of 80 ft²/gal. The application rate is based on the actual area of the paint. During application of the two-component paint and glass beads, the striping machine shall not travel faster than 10 mph.

Two-component paint traffic stripes shall be applied in one pass. The two-component paint shall be applied first, followed by the large gradation glass beads and then the small gradation glass beads. Glass beads shall be applied using two separate applicator guns.

Glass beads shall be uniformly distributed in the traffic stripes. The large glass beads shall be applied at a minimum rate of 11.7 pounds of large beads per gallon of two-component paint. The smaller glass beads shall be applied at a minimum rate of 8.3 pounds per gallon of two-component paint. The combined weight of the two gradations of glass beads shall be greater than 20 pounds per gallon of two-component paint.

Prior to beginning application, in the presence of the Engineer, the Contractor shall apply a test section of the two-component paint stripe on roofing felt or other suitable material to demonstrate the Contractor's abilities to properly apply the two-component paint traffic stripes. The test section shall be at least 50 feet in length.

Two-component paint traffic stripes will be measured and paid for in the same manner specified for thermoplastic traffic stripes in Sections 84-2.05, "Measurement," and Section 84-2.06, "Payment," of the Standard Specifications. Full compensation for placing test stripes shall be considered as included in the contract price paid per linear foot for two-component paint traffic stripe and no additional compensation will be allowed therefor.